



P.O. Box 5006
Fremont, CA 94537-5006

Environmental Sustainability Commission Agenda and Report – March 3, 2016

General Order of Business

1. Call to Order - 4:00 p.m.
2. Roll Call
3. Written and Oral Communications
4. Approval of Minutes/Agenda Review
5. Staff Presentations and Action Items
6. Adjournment

Order of Discussion

Generally, the order of discussion after introduction of an item by the Chair will include comments and information by staff followed by Environmental Sustainability Commission (ESC) questions or inquiries. An authorized representative or interested citizen may then speak on the item. At the close of public discussion, the item will be considered by the ESC and action taken.

Addressing the Environmental Sustainability Commission

Any person may speak on any item under discussion by the ESC after receiving recognition from the Chair. When addressing the ESC, please state your name and address. In order to insure all persons have the opportunity to speak, a time limit may be set by the Chair for each speaker. In the interest of time,

Information please limit your comments to new material; do not repeat what a prior speaker has said.

Oral Communications

Any person desiring to speak on a matter, which is not scheduled on this agenda, may do so under the Oral Communications section. Please be aware provisions of the California Government Code Section 54954.2(b) prohibit the ESC from taking any immediate action on an item, which does not appear on the agenda, unless it meets stringent requirements. The Chair may limit the length of your presentation.

For agenda copies or information about the City or items scheduled on the Agenda and Report refer to: Community Development Department, P.O. Box 5006, Fremont, CA 94537-5006, phone (510) 494-4557.

Environmental Sustainability Commission:**City Staff**

Hetav Gore, Student Commissioner
Nina Moore, Business Community
John Rennels, Development/Construction Industry
Richard Godfrey, Environmental Organization (Chair)
Shiva Swaminathan, Public At Large (Vice Chair)
Carolyn Obata, Public At Large
Daniel O'Donnell, Public At Large

Dan Schoenholz, Deputy Director,
Community Development
Rachel DiFranco, Sustainability Coordinator,
Community Development
Maria Salinas, Senior Executive Assistant,
Community Development

**AGENDA
FREMONT ENVIRONMENTAL SUSTAINABILITY
COMMISSION (ESC)
REGULAR MEETING
March 3, 2016, 4:00 p.m.**

**Niles Room, Development Services Center
39550 Liberty Street, Fremont, CA 94538**

- 1. Call to order** (*Chair Godfrey*)
- 2. Roll call and introduction of staff** (5 min.)
- 3. Oral and written communications** (5 min.)
- 4. Approval of minutes** ([December 10, 2015](#)) and review of agenda (5 min.)
- 5. Scheduled Items**

5.1 Nominate and Appoint Chair and Vice Chair of the Environmental Sustainability Commission (5 minutes)

BACKGROUND:

According to Fremont Municipal Code, at the first regular meeting held during a calendar year, the Commission is to elect a chairman and a vice-chairman for such calendar year.

RECOMMENDATION:

Nominate and vote for Chair and Vice-Chair appointments.

5.2 Presentation from City of Fremont Building Official David Chung, or his designee, on sustainability-related code changes in California Building Code Update (30 minutes)

BACKGROUND:

At the December 10, 2015 Special Meeting of the Environmental Sustainability Commission, the Commission brainstormed and selected priority topics for the next 12 to 24 months. Priority topics included the following:

- Encourage sustainable transportation options
- Encourage renewable energy installations
- Encourage more sustainable land uses
- Encourage energy and water efficiency
- Increase community awareness on sustainability topics
- Encourage sustainability education and practices in schools

In order to better understand how the Commission would best advise on renewable energy, energy and water efficiency, and sustainable transportation options within new residential and commercial developments as well as for and renovations, staff has invited the City of Fremont Building Official David Chung, or his designee, to present on the existing 2013 California Building Code (adopted as Fremont Municipal Code) and the upcoming 2016 California Building Code update, specifically as it relates to high levels of energy and water efficiency, solar-readiness, and electric vehicle charging.

RECOMMENDATION:

Receive and consider.

5.3 Presentation from Fremont City Engineer Hans Larsen, or his designee, on existing and future sustainable transportation policies and programs (30 minutes)

BACKGROUND:

At the December 10, 2015 Special Meeting of the Environmental Sustainability Commission, the Commission brainstormed and selected priority topics for the next 12 to 24 months. Priority topics included the following:

- Encourage sustainable transportation options
- Encourage renewable energy installations
- Encourage more sustainable land uses
- Encourage energy and water efficiency
- Increase community awareness on sustainability topics
- Encourage sustainability education and practices in schools

In order to better understand how the Commission would best advise on sustainable transportation options, staff has invited the Fremont City Engineer Hans Larsen, or his designee, to present on existing and planned future policies and programs as they relate to sustainable transportation options such as electric vehicles, transportation demand management strategies, last mile shuttle programs, and bicycle and pedestrian programming.

RECOMMENDATION:

Receive and consider.

5.4 Presentation from Lisa Altieri of Community Climate Solutions showcasing the proposed Fremont Green Challenge online community engagement platform. (15 minutes)

BACKGROUND:

At the March 15, 2015 regular Environmental Sustainability Commission meeting, Lisa Altieri of Community Climate Solutions, a Palo-Alto based 501(c)(3) nonprofit organization, presented on her concept of an online platform called “Go CO2 Free” where residents can commit to saving energy and reducing greenhouse gas emissions through a variety of action items. Now, Lisa is nearly complete in developing this platform, and is close to launching a beta version of the website for the City of Fremont, which she hopes to make available by Earth Day 2016 for all Fremont residents at the following url: www.FremontGreenChallenge.org. Lisa will demonstrate the website to the Commission for their review and feedback.

RECOMMENDATION:

Receive and consider.

5.5 Presentation from Tom Cosgrove of Clean Energy Associates discussing the possibilities of hosting an employee and resident engagement Green Fair (10 minutes)

BACKGROUND:

Clean Energy Associates, a Berkeley-based firm, provides professional event production services for outdoor green fairs. Tom Cosgrove will discuss the possibilities of organizing an event within Fremont at either the site of a major employer or a shopping plaza that would engage local clean tech and green product companies to showcase their offerings to local residents and employees. In particular, an event could include a solar vendor expo and/or an electric vehicle ride and drive event. Tom will discuss his concepts with the Commission for their review and feedback.

RECOMMENDATION:

Receive and consider.

5.6 Commission Consideration of recommendation to City Council to support a second annual Niles Canyon Stroll & Roll Event for 2016. (10 minutes)

BACKGROUND:

On October 11, 2015, Alameda County Supervisors Richard Valle (District 2) and Scott Haggerty (District 1) jointly organized the first “Niles Canyon Stroll & Roll.” Planned to coincide with the CalTrans closure of Niles Canyon Road (Route 84) for annual maintenance, the event provided vehicle-free access to

6.4 miles of highway between Old Canyon Road in Fremont and Main Street in Sunol for pedestrians and bicyclists. An estimated 10,000 participants attended the event between the hours of 8am and 2pm.

This event was an opportunity to showcase a potential multi-use trail through Niles Canyon that is currently in the early stages of planning. The proposed project would create a paved, 10-foot wide path for pedestrians, bicyclists and possibly equestrians to travel the picturesque canyon. Partners in the project include the County of Alameda, East Bay Regional Park District, San Francisco Public Utilities Commission and Alameda County Water District.

Consistent with the Environmental Sustainability Commission's duties and responsibilities, which include advising the city council on emerging policy issues related to environmental sustainability and assisting the city with marketing, public education, outreach, and promotion activities related to sustainability, Chair Godfrey is proposing that the Commission make a formal recommendation to City Council to support a second annual Niles Canyon Stroll & Roll Event for 2016.

RECOMMENDATION:

Consider Chair Godfrey's proposal and vote on whether or not to support a second annual Niles Canyon Stroll & Roll Event for 2016.

5.7 Staff Updates (5 minutes)

Staff will provide updates on various related City sustainability efforts, including:

- Update on the program administration for SunShares and the possibility of a second round of residential group solar purchasing
- Publicly-accessible electric vehicle charging station installations
- 2016 California Youth Energy Services program
- Upcoming Events:
 - o Tuesday, March 15 Energy Efficiency Workshop at the Fremont Main Library from 6:30 – 8pm (FremontEnergy.eventbrite.com)
 - o Saturday, April 23 Let's Go Green Together! Fremont Earth Day Celebration at Washington Hospital's Conrad E. Anderson, M.D. Auditorium from 11am – 3pm (Fremont.gov/EarthDay)

5.8 Commissioner Announcements (5 minutes)

This is an opportunity for Commission members to make announcements on matters of interest to the Commission as a whole.

6. Adjourn